



Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1594.1290	APPLICATION NO. 10/691,551
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		FIRST NAMED INVENTOR Dae-Sung HAN, et al.	
		FILING DATE October 24, 2003	GROUP ART UNIT FEA 3749

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AB	AA	5,189,945	03/02/1993	Hennick			
AB	AB	3,154,004	10/27/1964	Huck			
AB	AC	3,152,242	10/06/1964	De Mott			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
AB	AD	2 670 274	06/12/1992	France				X
AB	AE	2 286 111	08/09/1995	Great Britain				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

							TRANSLATION YES NO	
AB	AF	Patent Abstract of Japan Publication Number 03-026216 dated February 4, 1991						
AB	AG	Korean Patent Abstract Publication No. 2002-16089, Published 03/04/02						
	AH							

EXAMINER ALFRED BASICHAS PRIMARY EXAMINER	DATE CONSIDERED 4/19/06
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

**ATTACHMENT 1(f)****LIST OF COPENDING APPLICATIONS**

ATTORNEY DOCKET NO.

1594.1290

APPLICATION NO.

10/691,551

FIRST NAMED INVENTOR

Dae-Sung HAN, et al.

FILING DATE

October 24, 2003

GROUP ART UNIT

~~TBA~~ 3719

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
AB	1	10/736,836	12/17/03	HAN et al.	Samsung Electronics Co. Ltd
	2	10/659,380	09/11/03	HAN et al.	Samsung Electronics Co., Ltd.
	3	10/681,132	10/09/03	HAN et al.	Samsung Electronics Co., Ltd.
	4	10/681,136	10/09/03	HAN et al.	Samsung Electronics Co., Ltd.
	5	10/682,548	10/10/03	HAN et al.	Samsung Electronics Co., Ltd.
	6	10/687,603	10/20/03	HAN et al.	Samsung Electronics Co., Ltd.
	7	10/689,746	10/22/03	HAN et al.	Samsung Electronics Co., Ltd.
	8	10/706,926	11/14/03	HAN et al.	Samsung Electronics Co., Ltd.
	9	10/705,893	11/13/03	HAN et al.	Samsung Electronics Co., Ltd.
AB	10	10/731,159	11/17/03	HAN et al.	Samsung Electronics Co., Ltd

EXAMINER

ALFRED BASICHAS
PRIMARY EXAMINER

DATE CONSIDERED

4/19/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1594.1290	10/691,551
	FIRST NAMED INVENTOR	
	Dae-Sung HAN, et al.	
	FILING DATE	GROUP ART UNIT
	October 24, 2003	48 3749

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of any identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO	
	AC							
	AD							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

						TRANSLATION YES NO	
AB	AE	European Search Report for corresponding application EP 03255738 dated November 5, 2003					

EXAMINER	ALFRED BASICHAS PRIMARY EXAMINER	DATE CONSIDERED	4/19/06
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			



Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1594.1290	APPLICATION NO. 10/691,551
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		FIRST NAMED INVENTOR Dae-Sung HAN, et al.	
		FILING DATE October 24, 2003	GROUP ART UNIT 1782 3749

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AB	AA	3,371,659	03/05/1968	Paspalas, Tom S.			
	AB	4,508,024	04/02/1985	Perkins, Gary M.			
	AC	4,893,609	01/16/1990	Giordani et al.			
	AD	5,535,733	07/10/1996	Hait, Paul W.			
	AE	6,125,838	10/03/2000	Hedgpeth, D. Ben,			
AB	AF	6,293,276	09/25/2001	Owens et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
AB	AG	2 724 833	03/29/1996	France		X	Yes
	AH						
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO	
	AM			

EXAMINER ALFRED BASICHAS PRIMARY EXAMINER	DATE CONSIDERED 4/19/06
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



*Duplicate
of IDS
filed 3/1/04*

Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1594.1290	APPLICATION NO. 10/691,551
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		FIRST NAMED INVENTOR Dae-Sung HAN, et al.	
		FILING DATE October 24, 2003	GROUP ART UNIT 1352 3749

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AA	5,489,945	03/02/1993	Hennick			
AB	3,154,004	10/27/1964	Huck			
AC	3,152,242	10/06/1964	De Mott			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
AD	2 670 274	06/12/1992	France				X
AE	2 286 111	08/09/1995	Great Britain				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO	
AF	Patent Abstract of Japan Publication Number 3-26216 dated February 4, 1991			
AG	Korean Patent Abstract Publication No. 2002-16089, Published 03/04/02			
AH				

EXAMINER ALFRED BASICHAS PRIMARY EXAMINER	DATE CONSIDERED 4/19/06
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Duplicate
of IDS
filed 3/1/04

ATTACHMENT 1(f)

LIST OF COPENDING APPLICATIONS

ATTORNEY DOCKET NO.

1594.1290

APPLICATION NO.

10/691,551

FIRST NAMED INVENTOR

Dae-Sung HAN, et al.

FILING DATE

October 24, 2003

GROUP ART UNIT

1782 3749

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
	1	10/736,836	12/17/03	HAN et al.	Samsung Electronics Co. Ltd
	2	10/659,380	09/11/03	HAN et al.	Samsung Electronics Co., Ltd.
	3	10/681,132	10/09/03	HAN et al.	Samsung Electronics Co., Ltd.
	4	10/681,136	10/09/03	HAN et al.	Samsung Electronics Co., Ltd.
	5	10/682,548	10/10/03	HAN et al.	Samsung Electronics Co., Ltd.
	6	10/687,603	10/20/03	HAN et al.	Samsung Electronics Co., Ltd.
	7	10/689,746	10/22/03	HAN et al.	Samsung Electronics Co., Ltd.
	8	10/706,926	11/14/03	HAN et al.	Samsung Electronics Co., Ltd.
	9	10/705,893	11/13/03	HAN et al.	Samsung Electronics Co., Ltd.
	10	10/713,159	11/17/03	HAN et al.	Samsung Electronics Co., Ltd.

EXAMINER

ALFRED B. BISHOP
PRIMARY EXAMINER

DATE CONSIDERED

4/19/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1594.1290	APPLICATION NO. 10/691,551
	FIRST NAMED INVENTOR Dae-Sung HAN, et al.	
	FILING DATE October 24, 2003	GROUP ART UNIT 1252 3749

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AB	AA	5,189,945	03/02/93	Hennick			
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AG						
	AH						
	AI						
	AJ						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO	
AB	AK	Communication from European Patent Office including European Search Report dated June 4, 2004		
AB	AL	Patent Abstract of Japanese publication number 2002355178		

EXAMINER ALFRED BASIL HAS PRIMARY EXAMINER	DATE CONSIDERED 4/19/06
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO.	APPLICATION NO.
		1594.1290	TEA 10/69/551
		FIRST NAMED INVENTOR	
		Dae-Sung HAN, et al.	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		FILING DATE	GROUP ART UNIT
		October 24, 2003	TEA 3749





U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AG							
	AH							
	AI							
	AJ							
	AK							

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AL	Patent Abstracts of Japan Publication No. 2000-166771 dated 06/20/00
	AM	Patent Abstracts of Japan Publication No. 11-267032 date 10/05/99
	AN	Patent Abstracts of Japan Publication No. 2001-120440 dated 05/08/01
	AO	Patent Abstracts of Japan Publication No. 2000-254007 dated 09/19/00

EXAMINER	ALFRED B. SCHMIDT PRIMARY EXAMINER	DATE CONSIDERED	4/19/06
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>			